

**AMENDMENTS TO THE CLAIMS:**

Amend the claims as follows:

1.(original) An aqueous solution suitable for intranasal administration, which comprises from 0.1 to 10 mg/ml of buprenorphine or a physiologically acceptable salt or ester thereof and from 5 to 40 mg/ml of a pectin having a degree of esterification of less than 50%; which solution has a pH of from 3 to 4.2, is substantially free from divalent metal ions and gels on the nasal mucosa.

2.(original) A solution according to claim 1, wherein the buprenorphine or buprenorphine salt or ester is present in an amount of from 0.5 to 8 mg/ml.

3.(original) A solution according to claim 2, wherein the buprenorphine or buprenorphine salt or ester is present in an amount of from 1 to 6 mg/ml calculated as buprenorphine.

4.(currently amended) A solution according to claim 1[any one of the preceding claims], which comprises buprenorphine hydrochloride.

5.(currently amended) A solution according to claim 1[any one of the preceding claims], wherein the pectin is present in an amount of from 10 to 30 mg/ml.

6.(currently amended) A solution according to claim 1[any one of the preceding claims], wherein the pectin has a degree of esterification of from 10 to 35%.

7.(currently amended) A solution according to claim 1[any one of the preceding claims], wherein the pH is from 3.5 to 4.0.

8.(currently amended) A solution according to claim 1[any one of the preceding claims], wherein the pH has been adjusted by means of hydrochloric acid.

9.(currently amended) A solution according to claim 1[any one of the preceding claims], which comprises a preservative.

10.(original) A solution according to claim 9, which comprises phenylethyl alcohol and propyl hydroxybenzoate as preservatives.

11.(currently amended) A solution according to claim 1[any one of the preceding claims], which has an osmolality of from 0.35 to 0.5 osmol/kg.

12.(currently amended) A solution according to claim 1[any one of the preceding claims], which contains dextrose as a tonicity adjustment agent.

13.(original) An aqueous solution suitable for intranasal administration, which has a pH of from 3.5 to 4.0, which is substantially free from divalent metal ions and which comprises:

- (a) from 1 to 6 mg/ml of buprenorphine or a physiologically acceptable salt or ester thereof, calculated as buprenorphine,
- (b) from 10 to 40 mg/ml of a pectin which has a degree of esterification from 10 to 35%, and
- (c) dextrose as a tonicity adjustment agent.

14.(original) A process for the preparation of an aqueous solution as defined in claim 1, which process comprises dissolving buprenorphine or a physiologically acceptable salt or ester thereof in water; mixing the resulting solution with a solution in water of a pectin having a degree of esterification of less than 50% such that the mixed solution comprises from 0.1 to 10 mg/ml of buprenorphine or said salt or ester thereof and from 5 to 40 mg/ml of the pectin; and adjusting the pH of the solution to a value from 3 to 4.2 if desired.

15.(original) A process according to claim 14, wherein the resulting solution is introduced into a nasal delivery device.

16.(original) An aqueous solution suitable for intranasal administration, which comprises:

(a) from 0.1 to 10 mg/ml of buprenorphine or a physiologically acceptable salt or ester thereof,

(b) from 0.1 to 20 mg/ml of a chitosan, and

(c) from 0.1 to 15 mg/ml of hydroxypropylmethylcellulose;

which solution has a pH of from 3 to 4.8.

Claim 17-18 (Cancelled).

19.(original) An aqueous solution suitable for intranasal administration, which comprises:

(a) from 0.1 to 10 mg/ml of buprenorphine or a physiologically acceptable salt or ester thereof,

(b) from 0.1 to 20 mg/ml of a chitosan, and

(c) from 50 to 200 mg/ml of a polyoxyethylene-polyoxypropylene copolymer of the general formula  $\text{HO}(\text{C}_2\text{H}_4\text{O})_a(\text{C}_3\text{H}_6\text{O})_b(\text{C}_2\text{H}_4\text{O})_a\text{H}$  wherein a is from 2 to 130 and b is from 15 to 67;

which solution has a pH of from 3 to 4.8.

Claims 20-37 (Cancelled).

38.(currently amended) A nasal delivery device loaded with a solution as claimed in claim 1[any one of the preceding claims].

39.(original) A device according to claim 38, which is a spray device.

Claim 40 (Cancelled).

41.(original) A method of inducing analgesia in a patient in need thereof, which method comprises intranasally administering an aqueous solution as defined in claim 1[, 16 or 19 to the patient].

Claims 42-47 (Cancelled).

48.(original) A pharmaceutical composition suitable for use as an analgesic which comprises buprenorphine or a physiologically acceptable salt or ester thereof and a delivery agent whereby, on introduction into the nasal cavity of a patient to be treated, the buprenorphine or salt or ester thereof is delivered to the bloodstream to produce within 30 minutes a therapeutic plasma concentration  $C_{\text{ther}}$  of 0.2 ng/ml or greater which is maintained for a duration  $T_{\text{maint}}$  of at least 2 hours.

49.(original) A method of inducing analgesia in a patient in need thereof, which method comprises administering intranasally to said patient a pharmaceutical composition which comprises buprenorphine or a physiologically acceptable salt or ester thereof and a delivery agent whereby, on introduction into the nasal cavity of said patient to be treated, the buprenorphine or salt or ester thereof is delivered to the bloodstream to produce within 30 minutes a therapeutic plasma concentration  $C_{\text{ther}}$  of 0.2 ng/ml or greater which is maintained for a duration  $T_{\text{maint}}$  of at least 2 hours.

50.(original) A method according to claim 49, wherein a unit dosage of 0.1 to 0.6 mg of buprenorphine or buprenorphine salt or ester, calculated as buprenorphine, is administered intranasally.